

## Product datasheet for **TA323479**

### ALG8 Rabbit Polyclonal Antibody

#### Product data:

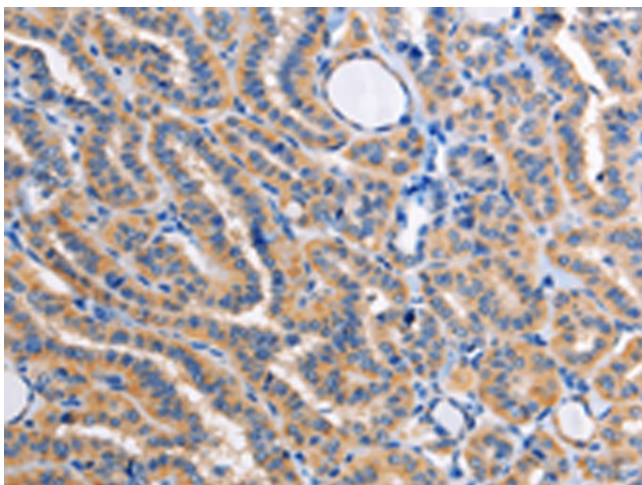
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 25-122 amino acids of human ALG8, alpha-1,3-glucosyltransferase
Formulation:	PBS pH7.3, 0.05% NaN <sub>3</sub> , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ALG8, alpha-1,3-glucosyltransferase
Database Link:	<a href="#">NP_076984</a> <a href="#">Entrez Gene 381903 Mouse</a> <a href="#">Entrez Gene 79053 Human</a> <a href="#">Q9BVK2</a>
Background:	This gene encodes a member of the ALG6/ALG8 glucosyltransferase family. The encoded protein catalyzes the addition of the second glucose residue to the lipid-linked oligosaccharide precursor for N-linked glycosylation of proteins. Mutations in this gene have been associated with congenital disorder of glycosylation type 1h (CDG-1h). Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	CDG1H
Protein Families:	Transmembrane



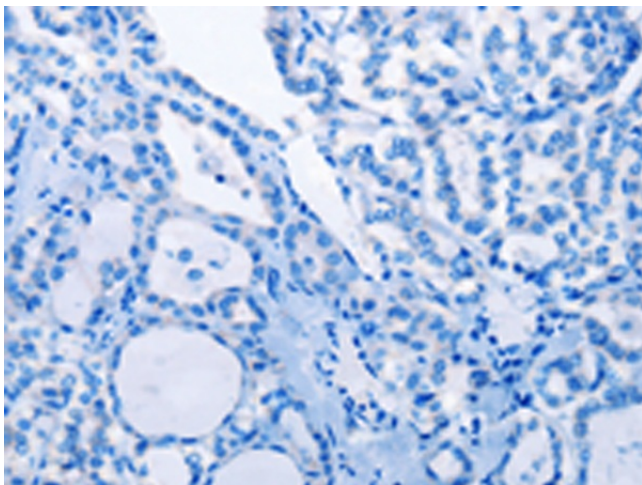
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Protein Pathways: Metabolic pathways, N-Glycan biosynthesis

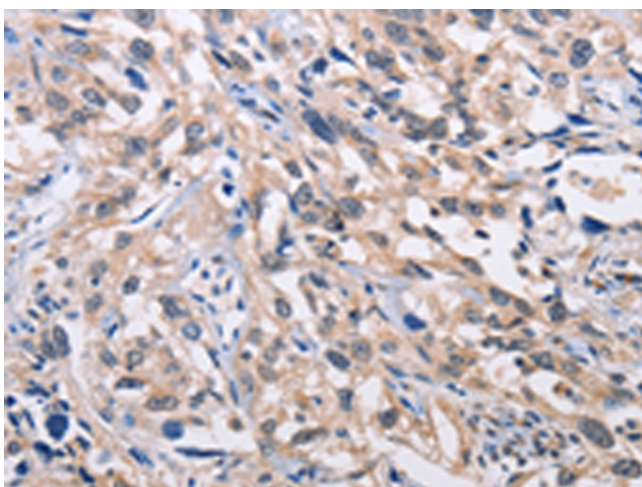
### Product images:



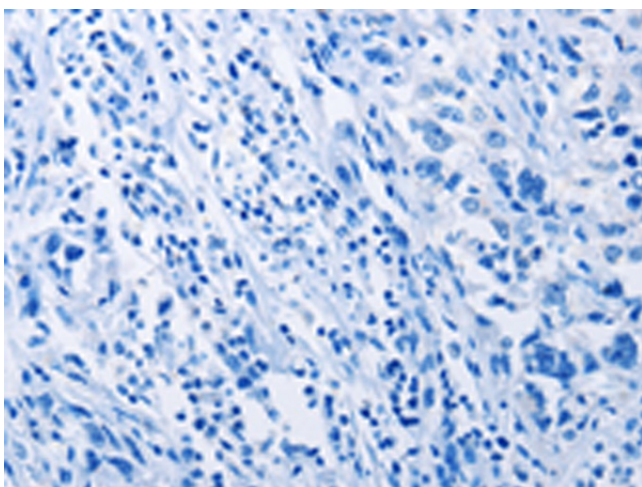
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323479 (ALG8 Antibody) at dilution 1/30 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA323479 (ALG8 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA323479 (ALG8 Antibody) at dilution 1/30 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA323479 (ALG8 Antibody) at dilution 1/30, treated with fusion protein. (Original magnification:  $\times 200$ )